NONPROVISIONAL PATENT APPLICATION TRANSMITTAL RULE §1.53(b) IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | 14 TH Floor 8000 Towers Cro | DERS & DEMPSEY LLP escent Drive Virginia 22182-2700 -720-7800 | Docket No.: Date: | 58268.00354 March 31, 2004 | | | |
|--|---|---|-----------------------|-------------------------------|--|--|--|
|] | Commissioner fo P.O. Box 1450 Alexandria, VA MAILSTOP PA | | | | | | |
| | Sir: | | | | | | |
| , | Γransmitted here | ewith for filing under 37 C.F.R. | §1.53(b) is a nonpro | ovisional patent application: | | | |
| | For (Title): | VARACTOR-BASED RING | OSCILLATOR | | | | |
|] | By (Inventors): | Hung-Ming CHIEN | | | | | |
| 20 pages of Specification/Claims 1-22/Abstract are attached. Formal drawings (Figs. 1-5; 4 sheets) are attached. A Declaration and Power of Attorney is attached. An assignment of the invention to Broadcom Corporation is attached, along with Form PTO-1595 and a check for \$40.00. An Information Disclosure Statement is attached, along with Form PTO-1449, and reference(s). This application is entitled to Small Entity Status. A Preliminary Amendment is attached. Priority of foreign application No filed is claimed under 35 U.S.C §119. Priority of U.S. Provisional Application(s) No filed is claimed under 35 U.S.C. §119(e). | | | | | | | |
| [| _ | copy of the above corresponding | g foreign application | n is attached. | | | |

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

SMALL.

| FOR: | NO. FILED | NO. EXTRA | | | |
|-----------------------------|--------------|-----------|--|--|--|
| BASIC FEE | | | | | |
| TOTAL CLAIMS | 22 - 20 | = 2 | | | |
| INDEP CLAIMS | 4 - 3 | = 1 | | | |
| ☐ MULTIPLE DEPENDENT CLAIMS | | | | | |

| ENT | | LARGE ENTITY | | |
|--------|--------|--------------|-------|--------|
| RATE | FEE | <u>OR</u> | RATE | FEE |
| | \$ 385 | <u>OR</u> | | \$ 770 |
| x 9 = | \$ | <u>OR</u> | x 18 | \$ 36 |
| x 43 = | \$ | <u>OR</u> | x 86 | \$ 86 |
| +145 = | \$ | <u>OR</u> | +290 | \$ |
| TOTAL | \$ | <u>OR</u> | TOTAL | \$ 892 |

LARGE ENTITY

Check No. <u>011296</u> in the amount of \$<u>962.00</u> (\$892.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

Respectfully, submitted,

Douglas H. Goldhush Registration No. 33,125

DHG/cct